

Mag.	L.R.	Mag.	L.R.	Mag.	L.R.
3.1	14.450	7.2	0.3312	11.3	0.00758
3.2	13.180	7.3	0.3020	11.4	0.00691
3.3	12.030	7.4	0.2755	11.5	0.00631
3.4	10.965	7.5	0.2512	11.6	0.00575
3.5	10.000	7.6	0.2291	11.7	0.00525
3.6	9.121	7.7	0.2090	11.8	0.00478
3.7	8.319	7.8	0.1906	11.9	0.00436
3.8	7.587	7.9	0.1738	12.0	0.00398
3.9	6.919	8.0	0.1585	12.1	0.00363
4.0	6.310	8.1	0.1445	12.2	0.00331
4.1	5.755	8.2	0.1318	12.3	0.00302
4.2	5.249	8.3	0.1203	12.4	0.00275
4.3	4.787	8.4	0.1096	12.5	0.00251
4.4	4.366	8.5	0.1000	12.6	0.00226
4.5	3.981	8.6	0.09121	12.7	0.00209
4.6	3.631	8.7	0.08319	12.8	0.00190
4.7	3.312	8.8	0.07587	12.9	0.00173
4.8	3.020	8.9	0.06919	13.0	0.00158
4.9	2.755	9.0	0.06310		
5.0	2.512	9.1	0.05755		

Comparison of the R.A. and Decl. of Standard Stars observed at the Radcliffe Observatory, Oxford, in the year 1872, with the Tabular R.A. and Decl. of the same Stars from the "Berliner Jahrbuch." By Prof. Dr. F. Ph. Wolfers.

(Communicated by the Radcliffe Observer.)

Name of Star.	Num. of Obs.	R.A. 1872		O.—B.J.	Num. of Obs.	Decl. 1872		O.—B.J.
		Oxford.	Ber. Jahr.			Oxford.	Ber. Jahr.	
α Andromedæ	5	0 1 46.42	46.47	—0.05	8	+ 28 23 0.45	2.25	—1.80
γ Pegasi	7	0 6 38.78	38.85	—0.07	7	+ 14 28 17.31	18.96	—1.65
α Cassiopeiæ	1	0 33 15.61	15.36	+0.25	6	+ 55 50 3.43	6.19	—2.76
[β Ceti]	1	0 37 9.66	9.80	—0.14	1	—18 41 23.71	23.54	—0.17
α Arietis	4	1 59 57.70	57.73	—0.03	5	+ 22 51 21.16	22.17	—1.01
[γ Ceti]	2	2 36 40.15	40.24	—0.09	3	+ 2 41 41.68	41.84	—0.16
α Ceti	2	2 55 35.39	35.41	—0.02	3	+ 3 35 9.69	9.37	+0.32
α Persei	—	...	...	...	15	+ 49 24 11.21	11.50	—0.29
α Tauri	4	4 28 34.69	34.69	0.00	7	+ 16 14 58.59	60.19	—1.60
α Aurigæ	2	5 7 13.98	14.23	—0.25	4	+ 45 51 53.68	53.74	—0.06
β Orionis	3	5 8 23.11	23.28	—0.17	2	— 8 21 6.13	5.65	—0.48
β Tauri	6	5 18 12.17	12.14	+0.03	15	+ 28 29 48.52	47.64	+0.88

Name of Star.	Num. of Obs.	R.A. 1872		O.—B.J.	Num. of Obs.	Decl. 1872		O.—B.J.
		Oxford.	Ber. Jahr.			Oxford.	Ber. Jahr.	
α Orionis	—	...	...	...	3	+ 7 22 51'39	50'91	+ 0'48
α Canis Maj.	4	6 39 30'43	30'24	+ 0'19	4	— 16 32 33'57	34'90	+ 1'33
α Geminorum	4	7 26 25'72	25'73	— 0'01	10	+ 32 10 0'28	0'28	0'00
α Canis Min.	2	7 32 35'91	35'90	+ 0'01	4	+ 5 33 3'20	3'72	— 0'52
β Geminorum	7	7 37 28'82	28'89	— 0'07	9	+ 28 19 59'10	59'23	— 0'13
[γ Leonis]	4	10 12 54'74	54'77	— 0'03	6	+ 20 29 16'61	17'32	— 0'71
γ Ursæ Maj.	3	11 47 5'33	5'39	— 0'06	11	+ 54 24 22'28	22'91	— 0'63
[α Can. Ven.]	—	...	...	...	2	+ 39 0 35'41	36'74	— 1'33
α Virginis	1	13 18 27'03	27'14	— 0'11	1	— 10 29 32'09	32'57	+ 0'48
[ζ Virginis]	7	13 28 10'34	10'49	— 0'15	6	+ 0 3 33'05	35'69	— 2'64
[η Boötis]	5	13 48 35'38	35'55	— 0'17	19	+ 19 2 24'67	25'54	— 0'87
α Boötis	13	14 9 49'44	49'43	+ 0'01	25	+ 19 50 59'20	60'63	— 1'43
α^2 Libræ	8	14 43 47'97	48'03	— 0'06	7	— 15 30 29'91	29'13	— 0'78
β Ursæ Min.	7	14 51 6'11	6'17	— 0'06	27	+ 74 40 42'12	41'12	+ 1'00
α Coronæ	6	15 29 16'10	16'18	— 0'08	16	+ 27 8 48'63	50'14	— 1'51
α Serpentis	3	15 37 57'75	57'89	— 0'14	3	+ 6 49 47'36	48'78	— 1'42
[ζ Ursæ Min.]	—	...	...	...	5	+ 78 11 13'96	13'73	+ 0'23
α Scorpii	2	16 21 33'77	33'74	+ 0'03	4	— 26 8 42'87	43'19	+ 0'32
[ζ α Herculis]	3	16 36 27'52	27'88	— 0'36	8	+ 31 50 10'42	9'31	+ 1'11
α Herculis	8	17 8 48'64	48'75	— 0'11	8	+ 14 32 17'32	17'95	— 0'63
[β Draconis]	—	...	...	...	4	+ 52 23 48'25	49'31	— 1'06
α Ophiuchi	5	17 28 59'56	59'61	— 0'05	9	+ 12 39 17'95	19'57	— 1'62
[μ Herculis]	6	17 41 26'96	26'95	+ 0'01	16	+ 27 47 49'84	51'55	— 1'71
[β Lyræ]	8	18 45 21'28	21'26	+ 0'02	9	+ 33 12 56'53	55'79	+ 0'74
[δ Aquilæ]	4	19 19 2'58	2'65	— 0'07	4	+ 2 51 41'76	42'18	— 0'42
γ Aquilæ	11	19 40 10'44	10'49	— 0'05	16	+ 10 18 10'37	11'50	— 1'13
α Aquilæ	14	19 44 32'22	32'33	— 0'11	27	+ 8 31 55'29	55'81	— 0'52
α^1 Capricorni	1	20 10 32'88	33'15	— 0'27	...	...	...	...
α^2 Capricorni	7	20 10 57'02	57'10	— 0'08	6	— 12 56 23'19	22'60	— 0'59
α Cephei	6	21 15 31'82	31'39	+ 0'43	27	+ 62 2 36'96	36'21	+ 0'75
β Cephei	4	21 26 60'25	59'97	+ 0'28	21	+ 69 59 55'67	55'13	+ 0'54
α Aquarii	8	21 59 12'55	12'58	— 0'03	7	— 0 56 26'86	26'16	— 0'70
α Piscis Aust.	2	22 50 34'52	34'40	+ 0'12	1	— 30 17 62'55	59'92	— 2'63
α Pegasi	7	22 58 23'10	23'20	— 0'10	8	+ 14 31 0'40	2'73	— 2'33
[γ Piscium]	5	23 10 31'81	31'76	+ 0'05	5	+ 2 34 59'04	59'78	— 0'74
[ι Piscium]	5	23 33 21'84	22'16	— 0'32	7	+ 4 55 58'00	57'55	+ 0'45
[ω Piscium]	4	23 52 44'35	44'41	— 0'06	4	+ 6 9 15'34	16'97	— 1'63
Polaris	54	1 11 58'56	57'44	+ 1'12	98	+ 88 37 36'50	36'65	— 0'15
δ Ursæ Min.	4	18 13 36'29	37'61	— 1'32	56	+ 86 36 23'85	2'81	+ 1'04